BRUHATH BENGALURU MAHANAGARA PALIKE

QUALITY CONTROL TEST REPORT

Name of Work: "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

Civil Aim Consultants & Engineers

(An ISO 9001: Certified Company)

NABL Accredited as per ISO-17025: 2017 Laboratory

NO.01,Satvika Nilaya , Opp. Widia Poorna Prajna School,
Ramaiah Layout,Nagasandra,Bangalore-560073

CIVIL AIM CONSULTANTS & ENGINEERS

(Building Geo-Tech & Highway Materials Testing Laboratory)

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QC ABSTRACT

Nameof Work: "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

SI. No.	Item	Quantity As Per BOQ	Required No's of testes as per frequency	Actual No's of testes as per frequency	Testes Resuts
1	1:3:6	35.02 Cum	1	1	Pass
2	Steel	10.74 Tonne	1	1	Pass
3	M25	73.46 Cum	5	6	Pass
4	CC Blocks-4'	11.30 Sqm	1	1	Pass
5	CC Blocks-6'	36.72 Sqm	1	1	Pass
6	CC Blocks-8'	104.70 Sqm	1	1	Pass
7	Ceramic Tiles	58.84 Sqm	1	1	Pass
8	Stainless Steel	88.41Kgs	1	1	Pass

Cubes	0-5 Cum	1Set
	6-15 Cum	2Set
	16-30 Cum	3Set
	31-50 Cum	4Set
	Add 1set for extra 50Cum	

A.E.E.

For CIVIL AIM CONSULTANTS AND ENGINEERS

Authorised Signatory

No. 01, Satvika Nilaya, Opp. Widia Poorna Prajna School,
Ramaiah Layout, Nagasandra, Bangalore - 560 073.
Ph: 9591618639, GSTIN: 29CNWPD9510K1ZB, Email: civilaimconsultants@gmail.com

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Job No.: CACE/BBMP/TSK/W.No.01/2023-24

Date: 13.03.2024

TEST REPORT

CLIENT	:	**Assistant Executive Engineer**, Yelahanka Sub division, BBMP, Bangalore.
AGENCY	:	**Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor,** Bangalore.
NAME OF THE WORK	:	"Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.
SAMPLE ID	:	Cement (Birla OPC 53 Grade)
DATE OF MANUFACTURE		February - 2024
DATE OF TESTING		11.03.2024 to 13.03.2024

The results of the tests conducted on the cement sample are as follows:

Sl.No	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 269-2015
1	a) Initial Setting Time	IS-4031 (Part -5)	140 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part -5)	340 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part 3) by the Le-Chatelier method	2 mm	Not more than 10 mm
3	Standard Consistency	IS-4031 (Part -4)	31.00 %	-

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Job No.: CACE/BBMP/TSK/W.No.01/2023-24

Date : 13.03.2024

TEST REPORT ON FINE AGGREGATES (SAND)

Client : **Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**

Agency : **Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**

Name of Work : "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

Date of Testing : 13.03.2024

IS Code : IS 383:2016

: IS 2386 (Part 1):1963(RA 2011)

Material : Sand

Total Wt. of Aggregates in gms **1000**

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits For Zone-II
10	0	0	0	100	100
4.75	79	7.90	7.90	92.1	90-100
2.36	161	16.10	24.00	76.0	75-100
1.18	175	17.50	41.50	58.5	55-90
600 Micron	169	16.90	58.40	41.6	35-59
300 Micron	243	24.30	82.70	17.3	8-30
150 Micron	122	12.20	94.90	5.1	0-10

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Job No.: CACE/BBMP/TSK/W.No.01/2023-24 Date : 13.03.2024

TEST REPORT ON FINE AGGREGATES (SAND)
IS 2116-1980

Client : **Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**

Agency : **Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**

Name of Work : "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

Date of Testing : 13.03.2024

Material : Sand(Masonry) Total wt. of aggregates in gms = **1000**

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits as per IS 2116-1980
4.75	0	0.00	0.00	100.0	100
2.36	19	1.90	1.90	98.1	90-100
1.18	36	3.60	5.50	94.5	70-100
600 Micron	91	9.10	14.60	85.4	40-100
300 Micron	243	24.30	38.90	61.1	5-70
150 Micron	508	50.80	89.70	10.3	0-15

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Job No.: CACE/BBMP/TSK/W.No.01/2023-24 Date : 13.03.2024

TEST REPORT ON FINE AGGREGATES (SAND)
IS 1542-1992

Client : **Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**

Agency : **Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**

Name of Work : "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

Date of Testing : 13.03.2024

Material : Plastering Sand Total wt. of aggregates in gms = **1000**

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits as per IS 1542-1992
10	0	0	0	100	100
4.75	16	1.60	1.60	98.4	95-100
2.36	41	4.10	5.70	94.3	95-100
1.18	45	4.50	10.20	89.8	90-100
600 Micron	79	7.90	18.10	81.9	80-100
300 Micron	241	24.10	42.20	57.8	20-65
150 Micron	501	50.10	92.30	7.7	0-15

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Job No.: CACE/BBMP/TSK/W.No.01/2023-24 Date : 13.03.2024

TEST REPORT ON COARSE AGGREGATES

Client : **Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**

Agency : **Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**

Name of Work : "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

Date of Testing : 13.03.2024

IS Code : IS 383:2016

: IS 2386 (Part 1):1963(RA 2011)

Material : 20mm Aggregates

Total Wt. of Aggregates in gms= **5000**

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits
40	0	0	0	100	100
20	168	3.4	3.4	96.6	95-100
10	2518	50.4	53.7	46.3	25-55
4.75	1948	39.0	92.7	7.3	0-10

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Job No.: CACE/BBMP/TSK/W.No.01/2023-24

Date : 13.03.2024

TEST REPORT ON COARSE AGGREGATES

Client : **Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**

Agency : **Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**

Name of Work : "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

Date of Testing : 13.03.2024

IS Code : IS 383:2016

: IS 2386 (Part 1):1963(RA 2011)

Material : 40mm Aggregates

Total Wt. of Aggregates in gms **15000**

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits
80	0	0	0	100	100
40	187	1.25	1.25	98.75	95-100
20	8143	54.29	55.53	44.47	30-70
10	3189	21.26	76.79	23.21	10-35
4.75	2915	19.43	96.23	3.77	0-5

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Job No.: CACE/BBMP/TSK/W.No.01/2023-24 Date :14.03.2024

TEST REPORT OF PHYSICAL PROPERTIES OF REINFORCEMENT STEEL

Client — **Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**

AGENCY — **Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**

Name of Work — "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

Steel Dia/Length — :8mm, 10mm,12mm,16mm" Fe500 TMT Bars"

Reference to BIS codes — : IS 1786:2008(RA 2013) High Strength Deformed Steel Bars and Wires for Concrete Reinforcement-Specification

: IS 1608:2005 Metallic Materials- Tensile Testing at Ambient Temperature

Date of test — :14.03.2024

S.No	Brand	Nominal size (dia in mm)	Mass per meter (kg/meter)	TENSILE STRENGTH			
				0.20 % proof stress/ yield stress (N/mm^2)	Tensile strength (N/mm^2)	TS/YS ratio	Elongation, percent on gauge length
1	TMT	8	0.398	534	638	1.19	14
2	TMT	10	0.621	546	645	1.18	14.5
3	TMT	12	0.891	568	672	1.18	15.5
4	TMT	16	1.589	580	680	1.17	15

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Job No.: CACE/BBMP/TSK/W.No.01/2024-25 Date : 15.04.2024

TEST REPORT ON SOLID CONCRETE BLOCKS

Client : **Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**

Agency : **Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**

Name of the Work : "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

Date of Testing : 15.04.2024

Size of Blocks : 400mm x 100mm x 200mm

Cross Sectional Area : 40000 mm^2

Technical Reference : IS: 2185 (Part 1) - 2005

No. of Blocks Tested : 01

Sl.No.	Block ID	Wt. in Kg	Failure load (KN)	Compressive strength (N/mm^2)	Block Density in Kg/M^3	Requirement as per IS 2185 (Part 1) - 2005
1	Block 1	20.2	168.5	4.21	252.50	Minimum required Compressive Strength of Individual Units 4.00N/mm^2
2	Block 2	20.8	167.3	4.18	260.00	
3	Block 3	21.1	169.7	4.24	263.75	
4	Block 4	21.5	163.8	4.10	268.75	

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Job No.: CACE/BBMP/TSK/W.No.01/2024-25

Date : 15.04.2024

TEST REPORT ON CEMENT CONCRETE BLOCKS

Client : **Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**

Agency : **Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**

Name of the Work : "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

Date of Testing : 15.04.2024

Size of Blocks : 400mm x 200mm x 200mm

Cross Sectional Area : 60000 mm^2

Technical Reference : IS: 2185 (Part 1) - 2005

No. of Blocks : 04

Sl.No.	Block ID	Wt. in Kg	Failure load (N)	Compressive strength (N/mm^2)	Block Density in Kg/M^3	Requirement as per IS 2185 (Part 1) - 2005
1	Block 1	32.1	352.9	4.41	2006.25	Minimum required Compressive Strength of Individual Units 4.00N/mm^2
2	Block 2	31.8	355.8	4.45	1987.50	
3	Block 3	33.2	339.1	4.24	2075.00	
4	Block 4	33.5	340.7	4.26	2093.75	

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III. STAIN RESISTANCE

Sl. No.	Measured Dimension (mm)	Visual observations	Requirement as per IS: 15622 (Reaffirmed 2006)
1	300x300x5.9	Stain Removed by Water	Class 1, min (13630 Part 8)
2	300x300x5.9	Stain Removed by Water	
3	300x300x5.8	Stain Removed by Water	
4	300x300x5.8	Stain Removed by Water	
5	300x300x5.7	Stain Removed by Water	

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Job No:CACE/BBMP/TSK/W.No.01/2024-25

Date: 08.07.2024

TEST REPORT OF PHYSICAL PROPERTIES OF STAINLESS STEEL

CLIENT — **Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**

AGENCY — **Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**

NAME OF THE WORK — "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

SS Dia/Length: 50mm dia

Reference to BIS codes: IS 6911:1992
IS 1608:2005 Metallic Materials- Tensile Testing at Ambient Temperature

Date of test: 08.07.2024

Tensile Test:

Nominal size (dia in mm)	50mm	Limits as Per IS 6911 :1992
0.20 % proof stress/ yield stress (N/mm^2)	240	200 Min
Tensile strength (N/mm^2)	445	400 Min
Elongation, percent in Min in 50mm	45	40 Min

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Job No.: CACE/BBMP/TSK/W.No.01/2024-25

Date: 27.03.2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**

Agency :**Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**

Name of the work : "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

Sample ID : Cement Concrete for Footings

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{25}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.03.2024	27.03.2024	8.112	396.2	17.61
2	20.03.2024	27.03.2024	8.119	399.5	17.76
3	20.03.2024	27.03.2024	8.131	401.2	17.83

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Job No.: CACE/BBMP/TSK/W.No.01/2024-25

Date: 17.04.2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**

Agency :**Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**

Name of the work : "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

Sample ID : Cement Concrete for Footings

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{25}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.03.2024	17.04.2024	8.160	608.5	27.04
2	20.03.2024	17.04.2024	8.171	609.3	27.08
3	20.03.2024	17.04.2024	8.185	612.2	27.21

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Job No.: CACE/BBMP/TSK/W.No.01/2024-25

Date: 02.04.2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**

Agency :**Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**

Name of the work : "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

Sample ID : Cement Concrete for Pedestal

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{25}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	26.03.2024	02.04.2024	8.136	391.5	17.40
2	26.03.2024	02.04.2024	8.148	399.8	17.77
3	26.03.2024	02.04.2024	8.151	400.2	17.79

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A.E.E.

For CIVIL AIM CONSULTANTS AND ENGINEERS

Authorised Signatory

No. 01, Satvika Nilaya, Opp. Widia Poorna Prajna School,
Ramaiah Layout, Nagasandra, Bangalore - 560 073.
Ph: 9591618639, GSTIN: 29CNWPD9510K1ZB, Email: civilaimconsultants@gmail.com

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An ISO 9001-2015 Certified Company

NABL Accredited As Per ISO/IEC 17025:2017 Laboratory

Job No.: CACE/BBMP/TSK/W.No.01/2024-25

Date: 26.04.2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**

Agency :**Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**

Name of the work : "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

Sample ID : Cement Concrete for Plinth Beam

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{25}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	19.04.2023	26.04.2024	8.141	399.1	17.74
2	19.04.2023	26.04.2024	8.148	402.5	17.89
3	19.04.2023	26.04.2024	8.160	405.1	18.00

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Job No.: CACE/BBMP/TSK/W.No.01/2024-25

Date: 17.05.2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**

Agency :**Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**

Name of the work : "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

Sample ID : Cement Concrete for Plinth Beam

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{25}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	19.04.2023	17.05.2024	8.179	601.2	26.72
2	19.04.2023	17.05.2024	8.185	605.4	26.91
3	19.04.2023	17.05.2024	8.196	606.3	26.95

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Job No.: CACE/BBMP/TSK/W.No.01/2024-25

Date: 06.05.2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**

Agency :**Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**

Name of the work : "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.

Sample ID : Cement Concrete for Column above Plinth beam

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{25}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.04.2024	06.05.2024	8.116	392.3	17.44
2	29.04.2024	06.05.2024	8.125	394.5	17.53
3	29.04.2024	06.05.2024	8.121	397.8	17.68

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Job No.: CACE/BBMP/TSK/W.No.01/2024-25

Date: 27.05.2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client	: **Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**
Agency	:**Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**
Name of the work	: "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.
Sample ID	: Cement Concrete for Column above Plinth beam
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{25}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.04.2024	27.05.2024	8.174	597.5	26.56
2	29.04.2024	27.05.2024	8.192	602.3	26.77
3	29.04.2024	27.05.2024	8.198	598.1	26.58

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Job No.: CACE/BBMP/TSK/W.No.01/2024-25

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Date: 31.05.2024

Client	**: Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**
Agency	**:Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**
Name of the work	: "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.
Sample ID	: Cement Concrete for GF Roof slab
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{25}
Compressive Strength as on	: 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	24.05.2024	31.05.2024	8.139	392.3	17.44
2	24.05.2024	31.05.2024	8.145	390.4	17.35
3	24.05.2024	31.05.2024	8.150	394.7	17.54

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Job No.: CACE/BBMP/TSK/W.No.01/2024-25

Date: 21.06.2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client	**: Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.**
Agency	**:Sri. T S Kothanda Raju(Prop. R K Constructions, Prop. Shree Charan Constructions), Contractor, Bangalore.**
Name of the work	: "Construction of Additional Class rooms at Govt.Primary School at Ward No.01", BBMP,Bangalore.
Sample ID	: Cement Concrete for GF Roof slab
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{25}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	24.05.2024	21.06.2024	8.203	610.2	27.12
2	24.05.2024	21.06.2024	8.209	612.7	27.23
3	24.05.2024	21.06.2024	8.211	614.5	27.31

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